

DECLARATION, POWER OF ATTORNEY AND PETITION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled FLIP CHIP BUMP DISTRIBUTION ON DIE

(check one) X is attached hereto _____ was filed on _____ the specification of which _____ as

Application Serial No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application of which priority is claimed.

Prior Foreign Application(s)

			Priority Claimed	
(Number)	(Country)	(Day, month, year filed)	Yes	No
(Number)	(Country)	(Day, month, year filed)	Yes	No
(Number)	(Country)	(Day, month, year filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a), regarding events which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	Filing Date	(Status: Patented, pending, abandoned)
(Application Serial No.)	Filing Date	(Status: Patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

And I hereby appoint W. POMS, Reg. 18,782; G.P. SMITH, Reg. 20,142; G.E. LANDE, Reg. 22,222; A.C. ROSE, Reg. 17,047; L.J. BOVASSO, Reg. 24,075; B.R. GANS, Reg. 27,443; D.J. OLDENKAMP, Reg. 29,421; C. DARROW, Reg. 30,166; M.D. HARRIS, Reg. 26,690; K.A. MACLEAN, Reg. 31,118; C. ROSENBERG, Reg. 31,464; M.E. BROWN, Reg. 28,590; E.F. O'CONNOR, Reg. 25,903; J.A. HENRICKS, Reg. 31,168; R.F. CARR, Reg. 17,110; A. ROTHENBERG, Reg. 17,843; R.L. GAUSEWITZ, Reg. 16,960; M.A. KONDZELLA, Reg. 18,013; T.L. MILLER, Reg. 29,568; A.P. BLOCK, Reg. 35,450; S.E. SHAPIRO, Reg. 35,676; S.W. SMYRSKI, Reg. 38,312; S.R. HANSEN, Reg. 38,486; D. LARSON, Reg. 29,401; J. INSKEEP, Reg. 33,910; C.A. SLAVIN, Reg. 35,362; P.L. HOLMES, Reg. 37,353; J.D. VOELZKE, Reg. 37,957; and E.K. SATERMO, Reg. 40,159, whose address is POMS, SMITH, LANDE & ROSE, Professional Corporation, 2029 Century Park East, 38th Floor, Los Angeles, California 90067-3024, Telephone (310) 788-5000, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence to:
POMS, SMITH, LANDE & ROSE
2029 Century Park East, 38th Floor
Los Angeles, CA 90067-3024
Attn: Steven E. Shapiro
(310) 788-5000

and I hereby further appoint:

Kevin P. McAndrews, Reg. No. 34,496
 Franklyn C. Weiss, Reg. No. 23,041
 David G. Pursel, Reg. No. 28,659

whose address is:

LSI LOGIC CORPORATION
 1551 McCarthy Boulevard
 Milpitas, CA 95035
 (408) 433-8000

as their attorneys to prosecute said application and to transact in connection therewith all business in the Patent and Trademark Office and before competent International authorities.

Wherefore I pray that Letters Patent be granted to me for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney, and this petition.

Full name of sole or first inventor Mike Liang
 Inventor's signature [Signature] Date Nov 11 1996
 Residence 1904 Everglades Dr., Milpitas, California 95035
 Citizenship United States of America
 Post Office Address LSI Logic Corporation, 1551 McCarthy Blvd., MS/D-106, Milpitas, CA 95035

Full name of second inventor, if any _____
 Inventor's signature _____ Date _____
 Residence _____
 Citizenship _____
 Post Office Address _____

(Supply similar information and signature for third and subsequent joint inventors)